

DICKSTEIN SHAPIRO MORIN & OSHINSKY, LLP
1177 Avenue of the Americas
New York, New York 10036

Tel (212) 835-1400 Fax (212) 997-5471

22154 U.S. PTO
10/693460
102703

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Patent Application
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

DSMO File No. : M1071.1873
Inventor : Hideaki Niimi
Title LAMINATED TYPE SEMICONDUCTOR CERAMIC
ELEMENT AND PRODUCTION METHOD FOR
LAMINATED TYPE SEMICONDUCTOR CERAMIC
ELEMENT
Assignee : Murata Manufacturing Co., Ltd.

The present application is a divisional under 37 C.F.R. §1.53(b) of prior application
Serial No. 09/635,818, filed August 9, 2000, by Hideaki Niimi, entitled LAMINATED TYPE
SEMICONDUCTOR CERAMIC ELEMENT AND PRODUCTION METHOD FOR
LAMINATED TYPE SEMICONDUCTOR CERAMIC ELEMENT.

Enclosed herewith please find the following documents in the above-identified
application for United States Letters Patent:

- 15 Pages of Specification including Abstract and Claims
- 4 Numbered Claims Calculated as 4 Claims for Fee Purposes
- 1 sheets of Drawings containing Figure 1
- 1 Copy of Declaration and Power of Attorney from the prior application under
37 CFR § 1.63(d). The entire disclosure of the prior application is considered a part of
the disclosure of the accompanying continuation or divisional application and is hereby
incorporated herein by reference.
- X An Information Disclosure Statement and PTO form SB08 making all of the art cited in
the parent application of record is being submitted herewith.

- X Priority under 35 U.S.C. § 119 based on Japanese Application Nos. 11-2254842, filed 9 August 1999, is claimed. The certified copy of the priority applications have been filed in said prior application Serial No. 09/635,818, filed August 9, 2000.
- X The prior application was assigned to Murata Manufacturing Co., Ltd. and was recorded on August 9, 2000, at Reel 011024, Frame 0452.
- X Return Addressed Post Card

A filing fee of \$770.00 has been calculated as follows:

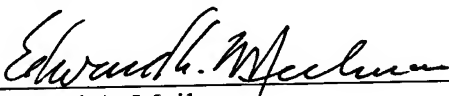
Basic Filing Fee:	\$ 770.00
Additional Filing Fees:	
Total Number of Claims in Excess of 20, times \$18:	\$0
Number of Independent Claims in Excess of 3, times \$86:	
One or More Multiple Dependent Claims: Total \$290	
Total Filing Fees	<u>\$ 770.00</u>

Please charge this fee to our American Express credit card. The PTO Credit Card Payment Form (PTO-2038) is attached hereto.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: October 27, 2003

Respectfully submitted,


Edward A. Meilman
Registration No.: 24,735
DICKSTEIN SHAPIRO MORIN & OSHINSKY, LLP
1177 Avenue of the Americas
New York, New York 10036
Telephone: (212) 835-1400

EAM:hc
Attachments

FEE TRANSMITTAL for FY 2004				Complete if Known																																																																																																																																																																																			
<i>Effective 10/01/2003, Patent fees are subject to annual revision.</i>				Application Number: Not Yet Assigned																																																																																																																																																																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date: Concurrently Herewith																																																																																																																																																																																			
TOTAL AMOUNT OF PAYMENT (\$) 770.00				First Named Inventor: Hideaki Niimi																																																																																																																																																																																			
				Examiner Name: Not Yet Assigned																																																																																																																																																																																			
				Art Unit: N/A																																																																																																																																																																																			
				Attorney Docket No.: M1071.1873																																																																																																																																																																																			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																			
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES																																																																																																																																																																																			
Deposit Account: 50-2215 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
1053	130	1053	130	Non-English specification																																																																																																																																																																																			
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																			
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																			
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																			
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																			
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																			
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																			
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																			
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																			
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																			
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																			
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																			
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																			
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																			
1502	480	2502	240	Design issue fee																																																																																																																																																																																			
1503	640	2503	320	Plant issue fee																																																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																			
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																			
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																			
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																			
1. BASIC FILING FEE				Other fee (specify) _____																																																																																																																																																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee	770.00	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (3) (\$) 0.00																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1001	770	2001	385	Utility filing fee	770.00																																																																																																																																																																																		
1002	340	2002	170	Design filing fee																																																																																																																																																																																			
1003	530	2003	265	Plant filing fee																																																																																																																																																																																			
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																			
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																																																																																							
Total Claims: 4 -20** = <input type="checkbox"/> Extra Claims: <input checked="" type="checkbox"/> Fee from below: <input type="checkbox"/> Fee Paid: 0.00 Independent Claims: 1 -3** = <input type="checkbox"/> Fee from below: <input type="checkbox"/> Fee Paid: 0.00 Multiple Dependent: <input type="checkbox"/> Fee from below: <input type="checkbox"/> Fee Paid: <input type="checkbox"/>																																																																																																																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$) 0.00																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																			
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																			
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																			
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																			
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																							
(Complete if applicable)																																																																																																																																																																																							
SUBMITTED BY		Registration No. (Attorney/Agent) 24,735		Telephone (212) 896-5471																																																																																																																																																																																			
Name (Print/Type) Edward A. Meilman				Date October 27, 2003																																																																																																																																																																																			
Signature <i>Edward A. Meilman</i>																																																																																																																																																																																							